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The inquiry sets forth the extent to which the metric system has been adopted by Latin America.

*Cours d'analyse mathématique.* Par E. GOURSAT. Troisième édition revue et augmentée. Tome 2, Paris, 1918. 8vo. 2 + 672 pp. Price (unbound) 36 francs.

Quotation from the preface: "Cette nouvelle édition ne diffère de la précédente que par quelques additions, dont la plus importante est relative à une proposition célèbre de M. Picard. Ce théorème a fait l'objet d'un grand nombre de travaux, qui ont conduit à une démonstration presque élémentaire, ne faisant appel qu'à des inégalités classiques de la théorie des séries entières. Il m'a semblé qu'une démonstration de cette nature avait sa place marquée dans un Cours d'Analyse."

The third edition of tome 2 contains 24 pages more than the second edition.

#### NOTES.

In *A Calendar of Leading Experiments* by W. S. FRANKLIN and B. MACNUTT (South Bethlehem, Pa., Franklin, MacNutt, and Charles, 1918), Part I (pages 1-68) is entitled, "Mechanics," and Part VI (pages 163-205), "The dynamics of wave-motion."

In *The California Alumni Fortnightly*, volume 12, page 131, May 3, 1919, there is a portrait of Professor FRANK MORLEY, who is to teach in the Summer School of the University of California.

The Carnegie Institution of Washington has published the first volume of Professor L. E. DICKSON's monumental *History of the Theory of Numbers* (Paper, \$7.50; cloth, \$8.00). The second volume is in the press.

An Italian translation of J. W. Young's *Lectures on Fundamental Concepts of Algebra and Geometry* has been recently published by Luigi Pierro, Naples.<sup>1</sup> The translated text has neither been enlarged nor diminished in the new edition. The translator has, however, added a large number of explanatory and bibliographical notes.

Wiley has just published *Lectures on Ten British Physicists* by the late ALEXANDER MACFARLANE. It is a companion volume to his *Lectures on Ten British Mathematicians* published in 1916 and it is No. 20 in the series of "Mathematical Monographs." The physicists considered are: James Clerk Maxwell (1831-1879); William John Macquern Rankine (1820-1872); Peter Guthrie Tait (1831-1901); Sir William Thomson, First Lord Kelvin (1829-1907); Charles Babbage (1791-1871); William Whewell (1794-1866); Sir George Gabriel Stokes (1819-1903); Sir George Biddell Airy (1801-1892); John Couch Adams (1819-1892); Sir John Frederick William Herschel (1792-1871).

In *The American Year Book . . . 1918* (New York, Appleton, 1919) are articles on "Mathematics" (pages 615-617) by G. A. Miller, and on "Astronomy"

<sup>1</sup> *I Concetti fondamentali dell'Algebra e della Geometria*, Versione e Note di Domenico Mercogliano, Con Prefazione di Gino Loria 1919. 418 pp. Price 8 lire.